



# ES&H Coordinator's Meeting Safety Engineering Update

S. Kane, PE, CSP Brookhaven National Laboratory May 30, 2007





- Background
  - DOE Issued a Surveillance in March for a wiring issue at Waste Management







#### Issue

- DOE's position is that flexible wiring directly into a panel is not allowed
- We disagree and are pursuing interpretations of the National Electrical Code
  - Does not absolve us from determining the Extent of Condition
- This wiring condition is prevalent at the Laboratory





- Action Plan
  - A quantified Extent of Condition is due to DOE by December 5, 2007
    - Extended time frame chosen specifically to permit observation during Tier I
    - This time frame was coordinated with ES&H Coordinators by e-mail on 3/12/2007
    - Proposed form available
  - Submit forms any time, but before November 15, 2007





- Conditions to be documented
  - Temporary Wiring that has exceeded its temporary status (usually 90 days)



## Conditions to be Documented

 Flexible electrical cords not protected from physical damage





### Conditions to be Documented

 Flexible electrical cords wired directly into electrical panels and having a receptacle affixed

